

GENBACHEV, V.S.; KRASYUKOV A.I.

Council of public inspectors in freight yards. Zhel. dor. transp.
47 no.9:41-42 S '65. (MIRA 18:9)

1. Nachal'nik stantsii Moskva III-Mit'kovo Moskovskoy dorogi (for
Genbachev). 2. Revisor dvizheniya Moskovskogo-Ryazanskogo otdeleniya
(for Krasyukov).

GENERIC *A. B.*

Geology and exploration of disseminated pyrite (ores) in the Central Urals. A. B. Genbom. Razvedka i Otkryvaniye, No. 22, No. 2, 7-18 (1958). A discussion, chiefly of geological characteristics, is given. There are also some variations in curves for Cu, some curves for Cu and Mo contents, and data on Cu contents of cores and mine workings. G. S. M.

GENJOK A. B.

Reliability of prospecting for pyrites in Kirovgrad District of the
Central Urals. Razved. i issled. otdr 23 no. 32-42 Ny '57. (MLRA 10:8)

1. Kirovgradskoye rudoupravleniye.
(Kirovgrad District--pyrites)

GENBOM, A.B.

Reliability in prospect drilling for pyrite ores intersected
by dikes. Razved. i okh. nedr 29 no.6:15-18 Je '63.
(MIRA 18:11)

1. Kirovogradskiy medeplavil'nyy kombinat.

L 01088-67 DJ
ACI: ~~NN~~ AP6026312

(A)

SOURCE CODE: UN/0113/66/000/005/0029/0031

AUTHOR: Genbom, B. B. (Candidate of technical sciences); Kotylyanskiy, V. N.; Kizman, A. M.; Gudz, G. S.; Ryabov, A. V.; Gamma, E. F.; Starinskiy, A. D.; Atoyan, K. M.
(Candidate of technical sciences)

ORG: L'vov Polytechnical Institute (L'vovskiy politekhnicheskiy institut); L'vov Bus Plant (L'vovskiy avtobusnyy zavod)

TITLE: Experimental investigation of the power capacity of brake mechanisms

SOURCE: Avtomobil'naya promyshlennost', no. 5, 1966, 29-31

TOPIC TAGS: vehicle braking system, test stand, vehicle component

ABSTRACT: The authors describe a combination stand developed at the L'vov Polytechnical Institute to be used for both inertial and constant braking tests. A diagram of the installation is shown in the accompanying figure. The principal elements of the stand are: 100 kw electric motor 1; clutch and gearbox 2 mounted on the clutch bracket; flywheel 3 with a moment of inertia of 16 kg·sec²; brake mechanism 4 with the drum mounted on the flywheel shaft while the disc and shoes are mounted on the clutch shaft 5 which is coaxial with the flywheel shaft. The stand is equipped for measuring the braking moment and the moment on the release shaft, the temperatures of the brake linings and drum, the rotational velocity of the drum, the pressure in the brake chamber and rod travel. Provision is made for programmed control of brake operation. The device may be used for studying the effect of a variety of factors on the power capacity of braking mechanisms. Orig. art. has: 4 figures, 3 tables.

Card 1/2

UDC: 629.11.013.001.5

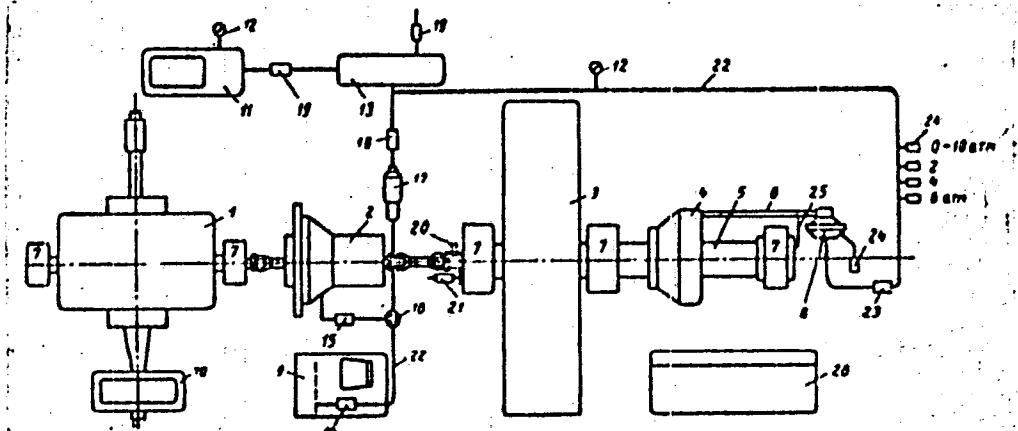
32

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B

L 01068-67

ACC NR: AP6026312



1--balance-type electric motor; 2--gearbox with clutch; 3--flywheel; 4--brake mechanism; 5--brake shaft; 6--release shaft; 7--support bearings; 8--brake chamber; 9--panel for controlling clutch and gear ratio; 10--VKM-57 weighing device; 11--main receiver; 12--manometer; 13--working receiver; 14--hydraulic cylinder; 15--clutch disconnection cylinder; 16--valve; 17--pneumohydraulic cylinder; 18--0A-13M electric valve; 19--IKR-8 electro-pneumatic valve; 20--contact breaker; 21--DT-64 tachogenerator; 22--pipeline; 23--EK-19 electropneumatic valve; 24--pressure gauge; 25--rod travel gauge; 26--control panel.

SUB CODE: 13/ SUBM DATE: None/ ORIG REF: 002

Card 2/2 Vlr

USSR/Corrosion - Protection From Corrosion.

J.

Abs Jour : Ref Zhur - Khimiya, No 2, 1957, 6869

Author : Genbom, B.B.

Inst :

Title : Corrosion of Cylinders of Automotive Engines

Orig Pub : Avtomob. i trakt. prom-st', 1956, No 5, 18-23

Abstract : The investigation which was carried out as well as literature data supports the conclusion that the upper portions of the inner surfaces of cylinders of modern engines, even on normal operation and at the recommended temperature of cooling water, include areas the temperature of which is below or approximates the critical; hence, cylinder corrosion is essentially of electrochemical nature. One of the principal causes of an uneven wear of the cylinders is the uneven temperature distribution over their inner surface. The rate of wear of any given area increases with lowering of its temperature

Card 1/2

USSR/Corrosion - Protection From Corrosion.

J.

Abs Jour : Ref Zhur - KHimiya, No 2, 1957, 6869

during operation, in relation to the critical level. Decrease in the temperature of the cooling water results in a strong increase in the rate of wear and its uneven distribution; the zone of greatest wear of upper part of the cylinder thus coincides with that of lowest temperature range. In vortical chamber engines with ignition by compression, the parameters of which approximate those of the 1 ch. 10.5/13 engine (ZIS-D7, KD-35), optimal temperature of upper part of the cylinder is 160-175°; to prevent the occurrence of zones of lower temperature the cooling water must have a temperature within the range of 115-125°. One of the means of reducing cylinder wear is prevention of overcooling during partial operation. Wear test procedures must provide for a determination of the temperature of the cylinder wall at several points that are characteristic in the given engine.

Card 2/2

L'vov'skiy Pol.Tekhnicheskij Inst'

GENBOM, B.B., kand. tekhn. nauk

Analytical determination of the starting time and distance of
a motor vehicle. Avt. prom. 30 no.12:9-12 D '64.
(MIRA 18:2)

1. L'vovskiy politekhnicheskiy institut.

GENBOM, B.B., kand. tekhn. nauk

Determining the speeding-up time of a motor vehicle and
the maximum power of the engine. Izv. vys. ucheb. zav.;
mashinostr. no.5:131-137 '65. (MIRA 18:11)

1. L'vovskiy politekhnicheskiy institut.

ATOYAN, K.M., kand.tekhn.nauk; GENBOM, B.B., kand.tekhn.nauk; DROBOT, Yu.I.,
kand.tekhn.nauk; BRAZ, A.S.; NAGORNYAK, G.A.

Design and efficiency of the engine brake of the LAZ motorbuses
with carburetor V-engines. Avt.prom. 31 no.4:8-11 Ap '65.

1. L'vovskiy politekhnicheskiy institut i L'vovskiy avtobusnyy
zavod. (MIRA 18:5)

GENBOM, B.B., kand.tekhn.nauk; YEROKHOV, Yu.D.; DEM'YANYUK, V.A.

Determining the time and path for motor-vehicle passing. Avt.prom.
31 no.7:11-13 Jl '65. (MIRA 18:8)

1. L'vovskiy politekhnicheskiy institut

GENBOIM, B.B., kand.tekhn.nauk

Determining the maximum power of a motor-vehicle engine. Avt.prom.
31 no.10:15-17 0 '65. (MIRA 18,10)

1. L'vovskiy politekhnicheskiy institut.

ATOYAN, E.M., kand. tekhn. nauk; GENBOV, B.B., kand. tekhn. nauk;
PROBOT, Yu.I., kand. tekhn. nauk; TURGUTOV, V.D.; MUSINOV,
S.A.; NIKITIN, N.N.; RYABOV, A.V.

Power consumption for driving auxiliary units and its effect on
the traction and speed characteristics of the LAZ motorbuses.
Avt. prom. 31 no.3:30-32 Mr '65. (MILIA 18:7)

L. L'vovskiy politekhnicheskiy institut : L'vovskiy avtobusnyy
zavod.

GEN'BOM, R.G.; KORNEYeva, N.P.

Group specificity of human hair. Sud.-med.ekspert. 2 no.1:11-14
Ja-Mr '59. (MIRA 13:4)

1. Kafedra sudebnoy meditsiny (zaveduyushchiy - prof. K.I. Tatiyev)
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.
(HAIR--ANALYSIS)

GENBOV, B.B.

I-8

USSR/Chemical Technology - Chemical Products and Their
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2584
Author : Genbov, B.B., Drobot, Yu.I.
Inst : Lvov Polytechnic Institute
Title : Effect of Sulfur Content of Diesel Fuel on Wear of the
Engine Cylinder.
Orig Pub : Dokl. L'vovsk. politekhn. in-ta, 1957, 2, No 1, 215-222

Abstract : It is shown that on increase of the sulfur content of
diesel fuel (from 0.127 to 0.995%) the wear of different
areas of the internal surfaces of the cylinders increases
to an extent that is the more pronounced the lower the
operation temperature conditions (TC) of these areas in
relation to the critical. On an increase of the TC of

Card 1/2

USSR/Chemical Technology - Chemical Products and Their

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514710017-5
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2584

the cylinder its wear is decreased, on operation on a low-sulfur fuel as well as on a fuel with a high sulfur content. In the case of a 1ch10,5/13 engine the optimal temperature of top portion of internal cylinder surface is in the range of 150-1800. Since under optimal TC of the cylinders their wear during operation on low-sulfur and high-sulfur fuel does not differ much, the principal cause of increased wear on an increase of the sulfur content in the fuel, must be regarded as being an intensification of electro-chemical corrosion.

Card 2/2

GENCEL, W.

GENCEL, W. Changes in the managerial organization of forests. p. 26.

Vol. 29, no. 9, Sept. 1955

LAS POLSKI

AGRICULTURE

Poland

So: East European Accession, Vol. 6, No. 5, May 1957

GENCHAR, V.V., insh.

Determining conjugate dimensions of rail finishing grooves.
Stal' 18 no.8:727 Ag '58. (MIRA 11:8)

1.Zavod "Asovstal'."
(Rolling mills) (Railroads--Rails)

GENCHEV, C.

Mechanical removal of slag from gas generator shafts. p. 24.
Rotating cones for unwinding cable drums. p. 25.
Ruler for testing the thickness of rail ends. p. 26.
Faceplate for rapid centering of eccentric machine parts. p. 27.

RATSIONALIZATSIIA. Vol. 6, no. 5, May 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

GENCHEV, D.; BALEVSKI, K.; GEORGIEV, K.:

Hydrometallurgy of copper and possibility of its use in
our country. p. 57.

Vol. 10, No. 4.
July/August, 1955.
MINNO DELO.
Sofiya, Bulgaria.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 1, January, 1956.

GENCHEV, Dinko

Thematic plan, important prerequisite for fast and qualitative solution of the basic problems in production. Ratsionalizatsiia 11 no.10:14-16 '61.

1. Glaven inzhiner na Mlekarskiia Kombinat, "G. Damjanov", Pirdop.

GENCHEV, D., inzh.; ALUKSIEV, Iu., inzh.

Results of the application of the collective labor norm
to the copper-producing Combine G.Damianov of Pirdop.
Trud tseni 3 no.10:53-57 '61.

ALEKSEEV, IU.; GENCHEV, D., inzh.

Labor wages based on the piecework-bonus system at the Georgi
Damianov State Copper Combine, Pirdop. Trud tseni 5 no.2:
59-66 '63.

HADJIOLOV, A.A.; GENCHEV, D.; VENKOV, L.

Studies on the localization of oxidative phosphorylation in cytoplasmic structures of rat liver. Dokl. Bolg. akad. nauk 18 no.4:373-376 '65.

1. Submitted on December 14, 1964.

L 15604-66
ACC NR: AP6008218

SOURCE CODE: BU/0011/65/018/004/0373/0376

B 15

AUTHOR: Hadjiolov, A. A.; Ganchev, D.; Venkov, L.

ORG: Central Laboratory of Regeneration, Biochemical Research Laboratory,
Bulgarian Academy of Sciences

TITLE: Studies on the localization of oxidative phosphorylation in cytoplasmic
structures of rat liver

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 373-376

TOPIC TAGS: rat, liver, biochemistry, cytology, phosphorylation, heterocyclic
base compound, organic phosphorus compound, cell physiology

ABSTRACT: It has been recently established by a number of authors
(see, e.g., D. E. Green, Comp. Biochem. Physiol., 4, 1962, 81; A. L.
Lehninger et al., Ann. Rev. Biochem., 31, 1962, 47) that oxidative
phosphorylation can be brought about by preparations of mitochondrial
fragments. These investigations refuted the classical notions (O. Lindberg et al.,
Chemistry a. Physiology of Mitochondria a. Microsomes, Protoplasmatologia,
III A, Springer, Wien, 1954, p. 136) that the process is necessarily associated

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22-

L 15604-66
ACC NR: AP6008218

with the intact structure of the mitochondria. The possibility of oxidative phosphorylation being brought about by lipoprotein structures of a structure simpler than that of the mitochondria raises the question of whether some of the other cellular membrane structures are not in a position to catalyze the synthesis of ATP coupled with oxidation (ATP- adenosine-5'-triphosphate). Harman and Feigelson (Exptl Cell. Res., 3, 1952, 509) found that isolated microsomes of muscular tissue are not in a position to bring about oxidative phosphorylation upon the addition of substrates of the cycle of tricarboxylic acids. These results, however, do not give a final answer to the question raised since the respective dehydrogenases are localized in the mitochondria. Consequently, the present experiments aimed at investigating the possibilities of phosphorylation of ADP to ATP in the cytoplasmic structures by using a more suitable substrate NAD.H₂ (ADP - adenosine-5'-diphosphate; NAD.H₂ - β -nicotinamide-adenine dinucleotide in reduced form). The separate cytoplasmic fractions were isolated from the liver of albino rats. The results obtained indicate that oxidative phosphorylation is connected with the lipoprotein membranes in the internal zone of the mitochondria, the access of ADP to this zone being a limiting factor in the rate of the process. Homogenization, even when done with utmost care, destroys a part of the mitochondria and the

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ACC NR: AP6008218

mitochondrial fragments obtained constitute impurities in the microsomes fraction, and this fact determines its apparent phosphorylative activity. It should be pointed out that the absolute exclusion of the ergastoplasmic lipoprotein membranes as the site of oxidative phosphorylation calls for experiments with externally added electron acceptors. The article contains detailed descriptions of the experiment. The paper was submitted by Academician A. I. Hadjiolov, 14 December 1964. Orig. art. has: 2 figures and 1 table. *[JPRS]*

SUB CODE: 06 / SUBM DATE: none / OTH REF: 013 / Sov REF: 001

LB
Card 3/3

L 20362-66 EPF(n)-2/EWP(t) IJP(c) JD/JG LHR

ACC NR: AP6012040

SOURCE CODE: BU/0011/65/018/003/0207/0210

AUTHOR: Nadjakov, E.; Genchev, D.

80

B

ORG: Institute of Physics, BAN

TITLE: L sub beta 1 line of Mo and Nb and the L sub alpha 1,2 line of Zn in compounds

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 3, 1965, 207-210

TOPIC TAGS: molybdenum, niobium, zinc, x ray spectrum, chemical bonding, emission spectrum, absorption spectrum

ABSTRACT: X-ray spectra reflect changes in the physical and chemical state of a substance all the more strongly, the more outwardly the electronic level they include. The L and M X-ray spectra of the elements are, therefore, of particular interest for the explanation of the character of the chemical bond. A number of papers (see, e.g., P. Callon, C. R. Acad. Sci., 248, 1959, 2085; M. A. Blokhin, V. F. Demekhin, I. G. Shvoytser, Izv. AN SSSR, Ser. fiz., 28, 1964, 834) have been devoted to the L emission and absorption spectra of elements with an unfilled 4d shell, in particular Mo and Nb. The present work contains experimental data on the displacement of L α_1 of Mo in chemical compounds MoO_3 , Na_2MoO_4 , H_2MoO_4 , and MoS_2 , of L α_1 of Nb in Nb_2O_5 , and of L $\alpha_{1,2}$ of Zn in ZnO and ZnS (sphalerite). This paper was presented by Academician G. Nadjakov on 19 November 1964. The author thanks M. Ivan Yordanov for his valuable assistance in measurements and in elaborating the experimental material. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 07 20 / SUBM DATE: none / OTH REF: 005 / SOV REF: 012

Card 1/1 vmb

SEVICHEV, E.

"Graphic method for locating the pulling forces in lifting the structural-
steel fabricated towers for high-power lines.

p. 15 (Elektroenergiia, Vol. 8, no. 10, Oct. 1957, Sofiia, Bulgaria.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958

GENCHEV,

TECHNOLOGY

Periodicals ELEKTROENERGIIA. Vol. 10, no. 1, Jan. 1959.

GENCHEV, E. Construction of heavy electric-transmission lines
in the German Democratic Republic. p. 9

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1958, Unclass.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710017-5

GENCHEV, G.

Variability of organisms, Pt. 2. Izv Inst bot BAN 7:173-199 '60.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710017-5"

GENCHEV, G.

Bulgaria

Academic Degree not given

Children Clinic at the Higher Medical Institute in
Plovdiv (Detska klinika pri VMI, Plovdiv); director:
Prof. Iv. ANDREEV.

Sofia, Pediatriya, supplement of Suvremenна Meditsina,
No 3, 1962, pp 64-65.

"A Case of Osteochondrosis Deformans Tibiae"

Co-author:

MIKHOV, Khr. -- the same affiliation as above.

GENCHEV, G.

Optimum moisture in maximum packing of the soil in constructing earth
embankments. (To be contd.) p. 14

STROITELSTVO. Vol. 1, No. 4/5, 1954

Sofia, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

Political prisoners in prison in Chile. (List of 111 names, 1973-1974). (Continued) p. 1.

SOA/PRISON - vol. 1, no. 6, 1974

Chile, Chile

SOA - SOA/PRISON - vol. 1, no. 113 - vol. 1, no. 6 - Oct. 1976

GENCHEV, G.

Soil cement, condensing soils with cement for construction.

p.13 (STROITELSTVO) Vol. 4, no. 6, 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

BULGARIA/Cultivated Plants. Grains.

M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20272.

Author : Gencho Genchev

Inst : Not given.

Title : Intercross Hybrids, a New Stage in the Production of
Corn Hybrid Stocks. (Mezhlineynyye gibridy--novyy etap
v proizvodstve gibridnykh semyan kukuruzy).

Orig Pub: Selskostop. mis"l, 1956, 1, No 10, 587-592.

Abstract: A survey of workson the utilization of intercross
hybrids in various nations. The tasks of the Bulgarian
Academy of Sciences in the development of large-scale
work in this field.

Card : 1/1

GENCHEV, Gencho, prof.

Scientific disputes in biology, and their reflection on farming.
Selskostop nauka 1 no.4/5:521-~~524~~ '62.

1. Vissz selskostopanski institut "G. Dimitrov" v Sofiia.

GENCHEV, Martin

Main factors of increasing the labor productivity in railroad
engineering. Transp delo 6 no.8:25-33 '54.

1. Zam. nachalnik na Upravlenie stroitelstvo po transporta.

DIMOV, G.; GENCHEV, MI.

Determination of the minimum effective atomic radii. Minimum effective atomic radii of the elements of the first three main groups of the periodic system. Zhur. struk. khim. 1 no.2:233-237 Jl-Ag '60. (MIRA 13:9)

1. Vysshiy meditsinskiy institut, kafedra khimii i fiziki, Sofiya.

(Atoms)

GENCHEV, M.

Ganchev, M. Technical construction and financial planning, the basis for systematic, planned construction. p. 31. TRANSPORTNO DELO. Sofiya. Vol. 7, no. 6, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

GENCHOV, V.

Methods for reducing the manufacturing cost of construction in Bulgaria.

p. 56

TRANSPORTNA BOL. Vol. 8, No. 1, 1956

Sofia, Bulgaria

See. East European Accessions List Vol. 5, No. 9 Winter, 1956

GENCHEV, M., inzh.

Strength of ferroconcrete constructions. Tekhnika Bulg 3
no.3:13-17 Mr '54.

DAMIANOV, Koliu, inzh.; GENCHEV, Mitko, d-r.

Studies of floor coverings in the K.Telman State Industrial Enterprise. Tekstilna prom 12 no.5:25-27 '63.

GENCHEV, M.

6 3
The solubility of silver chromate in the presence of different anions. M. Ganchev. *Annales Acad. Med. Vlado Tchernoshev* (1957, No. 61) (English summary).
The solv. of Ag_2CrO_4 in H_2O is 0.0367 g./l. at 25°. This increases with increasing concns. of added metal salts. The effect of the electrolytes depends on both the anions and the cations produced in soln.; the order of effectiveness for the anions is: nitrate < acetate < sulfate, and for the cations: $\text{Li} < \text{Na} < \text{K} < \text{Mg} < \text{Ca} = \text{Sr} < \text{NH}_4 < \text{Al}^3+$. At great concns. Na^+ ion is more effective than K^+ ion. NH_4^+ ion probably forms a complex, $(\text{NH}_4)_2[\text{Ag}_2(\text{CrO}_4)_2]$. The effectiveness of bivalent cations increases with their at. wt. The data were made in the dark and at a pH of 5.8-6; when NH_4OAc and $\text{Al}(\text{NO}_3)_3$ were used, the pH was 3.8 and 3.4, resp., because of hydrolysis. (G. M.)

11-5-54

GENCHEV, MI.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Analytical Chemistry

(1) Chem
The principle of sediment volumetric analysis. Determination of chloride ions. M. Ganchev. *Annales Acad. Med. "Valko Tcherenkov"*, 15-24 (1950-51) (Engl. summary).—The precision of the gravimetric (I), Mohr (II), and Volhard (III) methods of detg. Cl^- in the presence of various electrolytes was studied: I gave low results but II gave high results which varied with the concn. and nature of the electrolytes. III gave low but const. results. The effect of electrolyte upon the analytical results was in the order: $(\text{NH}_4)_2\text{SO}_4$ > K_2SO_4 > NH_4NO_3 > MgSO_4 > $\text{Ca}(\text{NO}_3)_2$ > KNO_3 for method I and $(\text{NH}_4)_2\text{SO}_4$ > NH_4NO_3 > MgSO_4 > K_2SO_4 > $\text{Ca}(\text{NO}_3)_2$ > KNO_3 for method II. At high concns. of electrolytes, I and II gave the same results. The opposite effects of electrolytes upon I and II is explained by the difference of their effects upon the solv. of AgCl and Ag_2CrO_4 , resp.; the influence upon the latter is the greater.
G. Meguerian

9-2-54
28

"APPROVED FOR RELEASE: 08/31/2001

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GENCHEV, MEADEN

Complex compound containing product

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CIA-RDP86-00513R000514710017-5"

into a complex of the dithionate order, probably possessing the structure of a cyclic complex cation, $[(ArNH_2)_2Cd(C_6O_4)_2]^+$. The probable mechanism of the transformation is given. The complex with *p*-toluidine and p-anisidine are formed in a similar manner. The structure of the latter complex is believed to be $[(ArNH_2)_2Cd(C_6D_4O_4)_2]^+$ where $ArNH_2$ is *p*-toluidine or *p*-anisidine. The same suggestion for this type of complex is given in a heteropolymer-cation complex. A probable mechanism is given. The products obtained are sol. in water, 10% sol. in C_6H_6 , and precipitate in 10% aqueous C_6H_6 . The precipitate begins to settle after 1-2 days from the time it is kept in the light. If a salt is added, particularly $NaCl$, the precipitate remains soluble. The yield of the complex with *p*-toluidine was 250 mole, and in the aniline complex 60 mole. *Mariam C. Neumann*

ANICHEV, M.I.

Investigations of complex compounds with aromatic amines.

p. 95 (Izvestiia) Vol. 4, 1956. Sofiia, Bulgaria.

SO: Monthly Index of East European Accessions (EEA) LC, Vol. 7, No. 1, Jan. 1958

GENCHEV, N.; DIMOV, G.

Investigations of complex compounds with aromatic amines.

p. 213 (Izvestiia) Vol. 4, 1956. Sofiia, Bulgaria.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 1, Jan. 1958

GENCHEV, M; ATAMASOV, B.

Oxidation of aromatic amines. I. New color reactions of aromatic amines realized with manganese hydroxide oxidizer.

p 233 (Izvestiia) Vol. 4, 1956. Sofia, Bulgaria.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 1, Jan. 1958

GENCHEV, M.

Research on complex compounds with aromatic amines. II. Cadmium binuclear complex compounds of the chromate order. In English. p. 37.
(DOKLADY, Vol. 9, no. 3, July/Sept. 1956, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Unclassified

Generalov, M. I.

Complex compounds with aromatic amines. VII. Complex nickel compounds of the chromate and dichromate series. M. Generalov and Iu. Pechatnikov (Med. Akad., SSSR) (Comm. Acad. Nauk. SSSR 1966, No. 7, 15-19, see p. 15 in English); cf. C.A. 61, 17541d. The compds. were prepd. as in the previous articles. In dichromate compds., $[\text{Ni}(\text{ArNH}_2)_4\text{Cr}_2\text{O}_7]$, Ni shows its usual coordination number of 4. In chromate compds., $[\text{Ni}(\text{ArNH}_2)_4\text{CrO}_4]$, Ni has a coordination no. of 2. All compds. obtained were macroscopically brown, but under a microscope they were yellowish. The compds. all were found to have an insignificant solv., the aniline compds. being somewhat more sol. VIII. Complex copper compounds of the chromate and dichromate series. Ibid. 33-8. The conditions used here had to be more rigidly controlled than for the previous compds. No definite compds. were obtained with *o*-toluidine, *o*-aniline, or 1-naphthylamine. Previously the compds. obtained from $\text{K}_2\text{Cr}_2\text{O}_7$ were of the dichromate series and those from K_2CrO_4 were of the chromate series. With all the aromatic amines except 2-naphthylamine, compds. of the chromate series were obtained regardless of which K salt was used. With 2-naphthylamine and $\text{K}_2\text{Cr}_2\text{O}_7$ two compds. were obtained. One was a red dichromate in which Cu had a coordination no. of 4 and the other was a crude olive green one, which probably is a chromate. Only the aniline compd. was sufficiently sol. to permit cond. measurement.

Maria C. Neumann

PM

11

GENCHEV, MLADEN

BULGARIA/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 31981

Author : Mladen Genchev, Lyan Pozharliev.

Inst : Academy of Sciences of Bulgaria.

Title : Studies on Complex Compounds with Aromatic Amines. VII. Complex Nickel Compounds of the Chromate and Bichromate Order. VIII. Complex Copper Compounds of the Chromate and Bichromate Order.

Orig Pub :

Abstract : VII. Solid brown complex compounds were produced by reactions of $\text{Ni}(\text{NO}_3)_2$ aqueous solution with solutions of aromatic amines in alcohol in the presence of 1%-ual $\text{K}_2\text{Cr}_2\text{O}_7$ or K_2CrO_4 solution. The Ni coordination number is 4 in the compounds of the $[\text{Ni}(\text{ArNH}_2)_4]\text{Cr}_2\text{O}_7$ chromate

Card 1/

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514710017-5

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 31981

series, and in the $[\text{Ni}(\text{ArNH}_2)_2]\text{CrO}_2$, Ni is coordinately bivalent. The following complexes were synthesized: with aniline - $[\text{Ni}(\text{C}_6\text{H}_5\text{NH}_2)_2]\text{CrO}_4$, (I) with n-tolidine - $[\text{Ni}(\text{n-CH}_3\text{C}_6\text{H}_4\text{NH}_2)_4]\text{Cr}_2\text{O}_7$ and $[\text{Ni}(\text{n-CH}_3\text{C}_6\text{H}_4\text{NH}_2)_2]\text{CrO}_4$, and with n-anisidine - $[\text{Ni}(\text{n-CH}_3\text{OC}_6\text{H}_4\text{NH}_2)_4]\text{Cr}_2\text{O}_7$ and $[\text{Ni}(\text{n-CH}_3\text{OC}_6\text{H}_4\text{NH}_2)_2]\text{CrO}_4$. The electric conductivity of $[\text{Ni}(\text{C}_6\text{H}_5\text{NH}_2)_4]\text{Cr}_2\text{O}_7$ in the 0.0001 M solution is 142 mho, and that of I in the 0.001 M solution is 106 mho, which indicates the dissociation into two doubly charged ions.

Card 2/4

BULGARIA/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 31981

VIII. Complex compounds only of the chromate series with coordinatively bivalent Cu are produced at the interaction of alcohol or alcohol-acetone solutions of aniline, n- and m-toluidines, n-anisidine and benzidine with aqueous solution of CuSO_4 in the presence of $\text{K}_2\text{Cr}_2\text{O}_7$ with K_2CrO_4 . The following was synthetized:

$[\text{Cu}(\text{C}_6\text{H}_5\text{NH}_2)_2] \text{CrO}_4$ - acicular olive-brown crystals,
equ. electric conductivity of the 0.0002 M solution is
69 rho; $[\text{Cu}(\text{n-CH}_3\text{C}_6\text{H}_4\text{NH}_2)_2] \text{CrO}_4$ - light-brown acicular
crystals; $[\text{Cu}(\text{m-CH}_3\text{C}_6\text{H}_4\text{NH}_2)_2] \text{CrO}_4$ - druses of olive-
green crystals; $[\text{Cu}(\text{n-CH}_3\text{OC}_6\text{H}_4\text{NH}_2)_2] \text{CrO}_4$ - olive-green
crystals; $[\text{Cu}(\text{H}_2\text{NC}_6\text{H}_4\text{C}_6\text{H}_4\text{NH}_2)_2] \text{CrO}_4$ - red druses.

Card 3/4

6

BULGARIA / Physical Chemistry. Molecule. Chemical Bond. B-4

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 76284.

Author : Ganchev, M. and Dimov, G.

Inst : Bulgarian Academy of Sciences.

Title : Spectrographic Determination of Molecular Weights.
I. Determination of Molecular Weights of Inorganic and Complex Chromates by Means of Their UV Absorption Spectrum.

Orig Pub: Doklady Bulgar Akad Nauk, 10, No 4, 297-300
(1957) (in English with a Russian summary).

Abstract: The relation $M_x = (D_0 C_x / D_x) (M_0 / C_0)$ (1), where D_0 , D_x , C_0 , C_x , M_0 , and M_x are the optical density, concentration, and molecular weight of the standard and of the unknown solutions, respectively, is proposed for the determination of unknown molecular weights. The relation (I) can

Card 1/2

GENCHEV, M.

TECHNOLOGY

Periodicals: STROITELSTVO. Vol. 5, No. 9, 1978.

GENCHEV, M. Calculating reinforced-concrete constructions by slide rule. p. 14.

Monthly List of East European Accessions (ECAI) LG Vol. 8, No. 1, April 1969.
"Inclaves."

GENCHEV, M.

"Influence of the complex connection on the reactive capacity of organic combinations. I. On oxidation of dibenzylamine with potassium dichromate in presence of cadmium caption."

IZVESTIIA, Sofia, Bulgaria, Vol. 6, 1958.

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

BULGARIA/Optical- Optical Methods of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 2, 1960, 4698

Author : Genchev, Ml., Dimov, F.

Inst :

Title : Determination of the Molecular Weight of Inorganic and Complex Chromates by Means of the Ultraviolet Absorption Spectra

Orig Pub : Izv. Khim. in-t. B"lg. AN, 1958, 6, 45-54

Abstract : A method is proposed for determining the molecular weights of a series of inorganic and complex chromates, based on the use of the Bouguer law. The molecular weight of the investigated substance is determined from the formula

$$M_2 = \frac{D_1}{D_2} \cdot \frac{M_1}{C_2} \cdot C_1,$$

Where D_1 and D_2 , C_1 and C_2 , M_1 and M_2 -- optical densities, concentrations, and molecular weight of the

Card 1/2

- 116 -

GENCHEV, M.; DMCV, G.

"Determination of molecular weights of inorganic and complex chromates with the Pulfrich photometer. In English."

DOKLADY, Sofia, Bulgaria, Vol. 11, no. 2, Mar./Apr. 1958.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59
Unclassified

GENCHEV, M.; DIMOV, G.

"Influence of complex-chemical combination on the reactive capacity of organic compounds. I. Concerning the oxidation of dibenzylamine with potassium dichromate in the presence of cadmium cation. In German."

DOKLADY, Sofia, Bulgaria, Vol. 11, no. 2, Mar./Apr. 1958.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59
Unclas

GENCHEV, M.

1 / Determination of the molecular weight of inorganic and complex chromates by their ultraviolet absorption spectra.
M. Ganchev and G. Dimov. *Khimi. i Tekhn.*, 1951,
Khim. Inst. 6, 15-6 (1958). -- Results are appraised. The method is based on the law of Bouguer-Lambert-Beer and the formula $M_2 = (D_1 C_2 / D_2)(M_1 / C_1)$ is used. D_1 and D_2 are the optic ds., C_1 and C_2 the concen., and M_1 and M_2 the mol. wts. of the substances 1 and 2. Substance 1 is used as standard. The conditions necessary for more accurate results are examined, and the necessity of d-tg, the same molar light-absorption coeff. is stressed. The accuracy of the method depends also on the concn. of the substances to be detd.; the nearer they come to the equimol. concn., the smaller is the relative error.
S. P. [unclear]

Complex compounds with aromatic amines. IX. Manganese complex compounds of aromatic amines of the dichromate order. M. Genchev and I. Pocharliev. *Compt. rend. acad. bulgare sci.* 17, No. 3, 219-221 (1960) (in English); cf. *CA* 52, 3666i. Aniline (I), *p*-toluidine (II), *p*-anisidine (III), and benzidine (IV) form complex chromates and dichromates which can be crystd. The complexes contg. I, II, and III formed dichromates having a coordination no. of 4. That contg. IV formed a chromate having a coordination no. of 2. Several others were tried. Thus, 2 g. I in 10 ml. 96% EtOH was added to 2 g. $Mn(NO_3)_2$ in 10 ml. H_2O , then 30 ml. 1% $K_2Cr_2O_7$ was added, after 10 min. the complex began to ppt., and if another 30 ml. $K_2Cr_2O_7$ soln. was added to the filtrate after filtration, a second fraction was obtained, the ppt. was washed with H_2O , EtOH, and Me_2CO , and dried, and analysis gave the formula $Mn(Ph-NH_3)_2Cr_2O_7$. In the same manner were obtained $Mn(p$ -CH₃C₆H₄NH₂)₂Cr₂O₇, $Mn(p$ -CH₃OC₆H₄NH₂)₂Cr₂O₇, and $Mn(H_2NC_6H_4C_6H_4NH_2)_2Cr_2O_7$. Margaret R. Regan

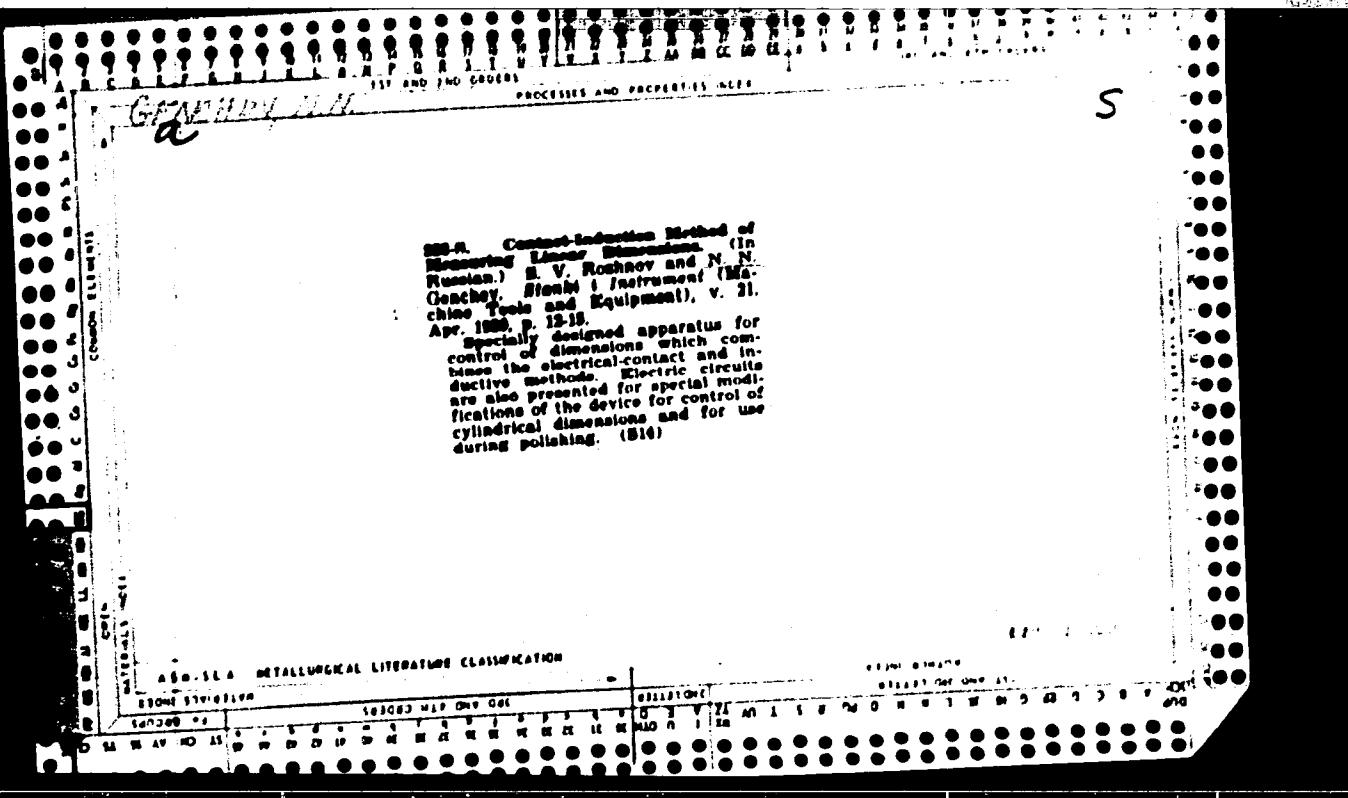
3
2-TAT(NB)(MAY)

GENCHEV, Ml.

Color reaction with some war poisons from the group of halogen ketones.
Nauch. tr. vissh. med. inst. Sofia 40 no.5:31-36 '61.

1. Predstavena ot prof. Al. Spasov, rukovoditel na katedrata po
meditsinska khimiia.

(HALOGENS chem) (KETONES chem) (CHEMICAL WARFARE)



GENCHEV, P.

Reinforcement of Biuiukdere Ravine for the reservoir in Kurdzhali.
P. 4 GORSKO STOPANSTVO Sofiya, Bulgaria Vol. 12, no. 1, Jan. 1956

SOURCE: EEAR LC Vol. 5, no. 7, July 1956

GENCHEV, P.

"Exhibition of the district radio club in Pleven." p. 12.
"New achievements of amateur radio builders of the Voluntary Civil Defense Organization in
Stalin." p.13. Vol. 3, No. 5/6, 1954, . Radio, Sofiya

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

GENCHEV, P.

The young radio constructers began well. p. 12.

RADIO. Vol. 5, no. 2, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

GENCHEV, P.

The song of the signaling letters. p. 8.

RADIO. Vol. 5, no. 7, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

GENCHEV, S.

GENCHEV, S. Sliding rule for the calibration of rollers. p. 20.
A treadle device for knitting multiple wire fence type. p. 21.
Drying rice by a vacuum drier. p. 21.
Machine for peeling and bleaching osier twigs for basketry. p. 22.
Obtaining medicinal glutamic acid from wheat gluten. p. 23.

Vol. 6, No. 6, June 1956.

NAZIONALIZATSIIA

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 7, Feb. 1957

GENCHEV, S.

GENCHEV, S. Device for machine-cutting of rollers. p. 21. Vol. 6, no. 7,
July 1956. RATIONALIZATSIA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

GENCHEV, S.

GENCHEV, S. Multiblade knife for calibration of rollers. p. 17.

Vol. 6, No. 9, Sept. 1956.

RATSIONALIZATSIIA.

TECHNCLCGY

Sofilia, Bulgaria

So: East Europe: Accessio , Vol. 6, No. 3, March 1957

U.S.S.R., Siberia, Novosibirsk, Institute of Botany, Novosibirsk, Russia.

Speeding up the ripening of tomatoes by treating their flowers with heteroxin and certain vitamins. Reference: Bulg. 11-10, 10-93 Mr-Ap '64.

1. "Maritsa" Institute of Vegetable Culture, Bulgaria.

NASTEV, G.; GENCHEV, T.; KHADZHIEV, D.; PETROV, A.

Problem of cerebral thrombophlebitis. Suvrem. med., Sofia 9 no.1:
50-59 1958.

1. Iz Katedrata po nervni bolesti pri ISUL Zav. katedrata: dots. G.
Nastev i NIPI Direktor: S. M. S. G. Genev.
(THROMBOPHLEBITIS, case reports,
cranial sinuses (Bul))
(VEINS, CRANIAL SINUSES, dis.
thrombophlebitis, case report (Bul))

GENCHEV, T.: SENDOV, B.

"A note on the Gauss theorem of the distribution of the zeros of polynomials in
a complex plane"

Fiziko-Matematichesko Spisanie. Sofiia, Bulgaria. Vol. 1, no. 3/4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

GENCHEV, T.

SCIENCE

Periodical: IZVESTIIA. Vol. 3, no. 1, 1958

GENCHEV, T. On the undecomposable vectors of some cones. p. 69.

Monthly List of East European Accessions (EEAI), IC. Vol. 8, no. 2.
February 1959, Unclass.

GENCHEV, TS.

TECHNOLOGY

Periodicals: STROITELSTVO. Vol. 5, No. 12, 1958.

GENCHEV, TS. Methods for accelerating construction work. p. 1.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959.
Unclass.

GENCHEV, T.

SURNAME (in caps); Given Name

Country: Bulgaria

Academic Degrees:

Affiliation: Head of the Histopathological Laboratory in Sofia
(Histopatologichna Laboratoriya, Sofia)

Source: Sofia, Sreden Meditsinski Rabotnik, No 2, 1961, pp 30-35

Data: "Shortcomings of the Histopathological Laboratories and
Methods of Eliminating Them."

GENCHEV, T.

Histochemical data on changes in the level of glycogen in the central nervous system of guinea pigs after electric shock. Zhur. nevr. i psikh. 61 no.11:1675-1683 '61. (MLA 15:2)

1. Gistopatologicheskaya laboratoriya Nauchno-issledovatel'skogo prikhonevrologicheskogo instituta (dir. G.Ganev), Sofiya.
(SHOCK THERAPY) (GLYCOGEN) (NERVOUS SYSTEM)

GENCHEV, Todor

Theorem on the existence of the eigenvalue in the integral
equations with symmetrical kernel. Godishnik fiz 55 no.1:205-210
'60/'61 (publ. '62)

GRIGOREV, Todor

The Cauchy problem for the general ultrahyperbolic equation.
Izv Mat Inst BAN 8:253-188 1964.

1. Submitted November 21, 1963.

L 12652-63 EMT(d)/FCC(w)/BDS AFFTC IJP(C)

ACCESSION NR: AP3003547 S/0020/63/151/002/0265/0268

AUTHOR: Genchev, T. G. B

TITLE: Ultraparabolic equations

SOURCE: AN SSSR. Doklady, v. 151, no. 2, 1963, 265-268

TOPIC TAGS: ultraparabolic equation, boundary-value problem, Cauchy problem

ABSTRACT: The author obtains a general solution of the boundary-value problem and of the Cauchy problem for an ultraparabolic equation and shows that this solution is unique. This work was completed under the direction of Q. A. Oleynik. The author expresses his sincere thanks to her. This report was presented by Academician I. G. Petrovskiy on 11 Feb 1963. Orig. art. has: 6 formulas.

ASSOCIATION: Sofiyskiy gosudarstvennyy universitet, Sofiya, Bolgariya (Sofia State University, Bulgaria).

SUBMITTED: 05Feb63 DATE ACQ: 30Jul63 ENCL: 00

SUB CODE: MM NO REF SOV: 007 OTHER: 000
Card 1/1

53

SENDOV, BL.; PETKOV, M.; GENCHEV, T.

New mathematical problems; nos.65-66, and 68. Fiz mat
spisanie BAN 5 no.4:299 '62.

"APPROVED FOR RELEASE: 08/31/2001

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RECORDED

CONFIDENTIAL - Distribution of information concerning the conduct of the
U.S. Presidency of September 6, 1964. File Number: 300700
30030-830. 1964.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710017-5"

GENCHEV, T.

The Cauchy problem for general ultraparabolic equations. Doklady
BAN 17 no. 7:609-612 '64.

1. Predstavleno chl.-korr. L. Iliyevym [Iliev, L.]

GENCHEVA, A.

"A Good Veterianarian,"

p. 39 (Kooperativno Zemedelie, No. 6, June 1958, Sofia, Bulgaria)

Monthly Index of East European Accession (EEAI) IC. Vol. 7, No. 11,
Nov. 1958

L 20829-66 RO

ACC NR: AP5028426

SOURCE CODE: BU/0011/65/018/001/0059/0061

AUTHOR: Vassileva-Dryanovska, O.; Gencheva, E.

6

ORG: Plant Physiology Institute, Bulgarian Academy of Science

B

TITLE: Changes in the sex correlation depending on the age of parents in *Drosophila melanogaster*

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 59-61

TOPIC TAGS: entomology, biologic reproduction, cell physiology

ABSTRACT: English article In the course of earlier studies the authors established changes in the correlation of sexes under the effect of variable high and low temperature (Dokl. BAN, 17, 1964, No 10). A number of investigations have been initiated to establish the effect of the age differences of sex cells on the formation of sex. R. Khertvig, *Novyye idei v biologii*, 7, 1912) showed with overmature eggs of frog that there is an increase in the percentage of the male specimens with the aging of the eggs and upon their fertilization with normal spermatozoa. S. B. Zhegulov (Usp. sovr. biol., 1, 1950, 4) established that during the artificial breeding of silvery-black foxes the female specimens under four years unfeiably give birth to a greater number of female specimens, after which the correlation

Card 1/2

L 20829-66

ACC NR: AP5028426

begins to change in favor of the male ones. The purpose of the present investigations was to show the effect of age differences between the parents, or between the cells, on the correlation of sexes in the progeny of Dr. melanogaster. The tabulated data reveal that the greatest deviations compared with the controls are presented by the variant of crossing old female and young male specimens. The reverse case did not supply statistically reliable results. The authors believe that the correct solution of the problem of sex related to the age of the parents, or of the sex cells respectively, can be reached only if it is linked with and interpreted from the point of view of the synthesis and aging of protein as well as of coding. Further thorough investigations seem to be necessary. The work was presented by D. Yordanov, Academician, 18 Aug 64. Orig. art. has: 1 table. [JPRS]

SUB CODE: LS / SUBM DATE: 18Aug64 / ORIG REF: 001 / SOV REF: 002

Card 2/2

vmb

GENCHEVA, Raina

Laboratory work as important factor in widening the knowledge
of pupils studying biology. Biol i khim 4 no.6:22-26 '62.

1. V sr. politekhn. u-shte, Varna.

~~GENCHIKOV, A. N.~~ NIKITIN, V.K., samestitel' nachal'nika slushby puti;
YAKOBSON, S.I.

The P.D.M.S. (track and roadway machinery station) carries out
major repair work. Put' i put. khoz. no.5:23-27 My '57.
(MIRA 10:6)

1. Glavnnyy iashener Putevoy doroshnoy mashinnoy stantsii No.2
Beloruskoy dorogi (for Genchikov). 2. Nachal'nik Putevoy do-
roshnoy mashinnoy stantsii No.2 Beloruskoy dorogi (for Yakob-
son).

(Railroads--Maintenance and repair)

GENCHIKOV, I.A.

Meningococcal meningitis in foreign countries; a review. Zhur. mikrobiol., epid. i immun. 42 no.1:85-91 Ja '65.

(MIRA 18:6)

1. Institut epidemiologii i mikrobiologii im. N.F. Gamalei AMN SSSR.

GENCHIN, Illia

Specialization and concentration of agricultural products, and some problems of purchase prices. Trud tseni 4 no.4:1-15 '62.

AVDYUKEVICH, Vladimir Konstantinovich; GENCHKE, A.A., red.

[Organization of radio communications in topographic,
geodetic and geological field work] Organizatsiya radic-
sviazi na topografo-geodezicheskikh i geologicheskikh
rabotakh. Moskva, Nedra, 1965. 98 p. (MIRA 18:10)

GENCIC, B.

Spontaneous combustion of coal. p. 523.
TEHNIKA, Beograd, Vol. 10, no. 4, 1955.

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

GIENCIG, Branislav, inz., docent (Beograd, Dalmatinaka 99/III)

Production of uranium ore in the most important deposits in the world. Tehnika Jug:Suppl.:Rudarstvo metalurg 14 no.1:82-85
Ja '63.

1. Rudarsko-geoloski fakultet Univerziteta u Beogradu.

MARKOVIC Milan, inz., honorarni docent (Sarajevo, Obala 27. jula broj 13);
Gencic, Dobrica, inz., asistent (Beograd, Mihajla Avramovica br. 18)

Analysis and an example of the tabulated computation of the
thermodynamic process in an automobile gas-turbine motor.
Publ Teh fak Sarajevo 5 no.1/2:47-55 '64.

1. Faculty of Mechanical Engineering of the University of
Sarajevo, Sarajevo (for Markovic). 2. Faculty of Mechanical
Engineering of the University of Belgrade, Belgrade (for
Gencic).

GRČIĆ, M.; ŠIMČEVIĆ, S.

Safety problems in road transportation; the development of road transportation in Yugoslavia. n. fl.

PUT I SADRŽAJ. (Društvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/19, July/Sept. 1979.

Monthly list of the East European Accidents (EEL) 44, Vol. 4, no. 7, Aug. 1979.

Uncl.

GENCIC, Milivoje; GLIDZIC, Vukasin

Arterial embolism. Srpski arh. celok. lek. 83 no.12:1404-1420
Dec 55.

1. I Hirurska klinika Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr. Milivoje Kostic.
(EMBOLISM,
arterial. (Ser))

Gencic, Milivoje; Pesic, Radoslav

Resection of a large segment of the small intestine in strangulating
ileus. Srpski arh. celok. lek. 87 no.9:803-810 S '59.

1. I. Hirurska klinika Medicinskog fakulteta u Beogradu, upravnik:
prof. dr Bogdan Kosanovic.
(INTESTINAL OBSTRUCTION surg.)

GENCIC, Milivoje, STEFANOVIC, Branislav

Traumatic amputation neuroma cured by interscapulo-thoracic
amputation. Med. pregl. 17 no.8:443-445 '64

1. I hirurska klinika Medicinskog fakulteta u Beogradu
(Upravnik: Prof. dr. Ljubomir Rasovic).

GENCIC, Milivoje; STEFANOVIC, Branislav

Ruptured ileum caused by a blow on the head. Med. pregl. 17
no.10:589-591 '64.

1. I. hirurska klinika Medicinskog fakulteta u Beogradu
(Upravnik: Prof. dr. Ljubomir Rasovic).